

FORM PTO-1449

ATTY. DOCKET NO.
DFCI-522ASERIAL NO.
08/948,124INFORMATION DISCLOSURE CITATION
IN AN APPLICATIONAPPLICANT
Ellis Reinherz, et al.FILING DATE
October 9, 1997GROUP
1816/642

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
AL	WO 97/10711	27 Mar 97	PCT			
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

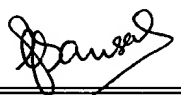
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

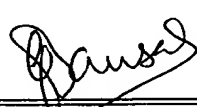
AR	Fowlkes and Pardoll, "Molecular and Cellular Events of T Cell Development", Adv. Immunol., 44:207-264 (1989)
AS	Nossal, "Negative Selection of Lymphocytes", Cell, 76:229-239 (1994)
AT	Murphy et al., "Induction by Antigen Of Intrathymic Apoptosis of CD4 ⁺ CD8 ⁺ TCR ¹⁰ Thymocytes in Vivo", Science, 250:1720-1723 (1990)

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1/29/99

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AU	Trauth et al., "Monoclonal Antibody-Mediated Tumor Regression by Induction of Apoptosis", <i>Science</i> , 245:301-305 (1989)	
	AV	Yonehara et al., "A Cell-Killing Monoclonal Antibody (ANTI-Fas) to a Cell Surface Antigen Co-Downregulated with the Receptor of Tumor Necrosis Factor", <i>J. Exp. Med.</i> , 169:1747-1756 (1989)	
	AW	Itoh and Nagata, "A Novel Protein Domain Required for Apoptosis", <i>J. Biol. Chem.</i> , 268(15):10932-10937 (1993)	
	AX	Alderson et al., "Regulation of Apoptosis and T Cell Activation by Fas-Specific mAb", <i>Intl. Immunol.</i> , 6(11):1799-1806 (1994)	
	AY	Takahashi et al., "Generalized Lymphoproliferative Disease in Mice, Caused by a Point Mutation in the Fas Ligand", <i>Cell</i> , 76:969-976 (1994)	
	AZ	Tartaglia et al., "A Novel Domain Within the 55 kd TNF Receptor Signals Cell Death", <i>Cell</i> , 74:845-853 (1993)	
	AR2	Chinnaiyan et al., "Signal Transduction by DR3, a Death Domain-Containing Receptor Related to TNFR-1 and CD95", <i>Science</i> , 274:990-992 (1996)	
	AS2	Yang and Korsmeyer, "Molecular Thanatopsis: A Discourse on the BCL2 Family and Cell Death", <i>Blood</i> , 88(2):386-401 (1996)	
	AT2	Nalin, "Apoptosis Research Enters the ICE Age", <i>Structure</i> , 3:143-145 (1995)	
	AU2	Henkart, "ICE Family Proteases: Mediators of All Apoptotic Cell Death?", <i>Immunity</i> , 4:195-201 (1996)	
	AV2	Alnemri et al., "Human ICE/CED-3 Protease Nomenclature", <i>Cell</i> , 87:171 (1996)	
	AW2	Muzio et al., "FLICE, A Novel FADD-Homologous ICE/CED-3-Like Protease, Is Recruited to the CD95 (Fas/APO-1) Death-Inducing Signaling Complex", <i>Cell</i> , 85:817-827 (1996)	
	AX2	Duan et al., "ICE-LAP6, a Novel Member of the ICE/Ced-3 Gene Family, Is Activated by the Cytotoxic T Cell Protease Granzyme B", <i>J. Biol. Chem.</i> , 271(28):16720-16724 (1996)	
	AY2	Fernandes-Alnemri et al., "In vitro Activation of CPP32 and Mch3 by Mch4, a Novel Human Apoptotic Cysteine Protease Containing Two FADD-Like Domains", <i>Proc. Natl. Acad. Sci. USA</i> , 93:7464-7469 (1996)	
	AZ2	Chinnaiyan et al., "FADD/MORT1 Is a Common Mediator of CD95 (Fas/APO-1) and Tumor Necrosis Factor Receptor-Induced Apoptosis", <i>J. Biol. Chem.</i> , 271(9):4961-4965 (1996)	
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FORM DFCI-1449 (REV. 1-80) ICE INFORMATION DISCLOSURE CITATION IN AN APPLICATION JUN 12 1998 (Use several sheets if necessary) PATENT & TRADEMARK OFFICE		ATTY. DOCKET NO. DFCI-522A	SERIAL NO. 08/948,124
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8	AR3	Duan et al., "ICE-LAP3, a Novel Mammalian Homologue of the Caenorhabditis elegans Cell Death Protein Ced-3 Is Activated During Fas- and Tumor Necrosis Factor-Induced Apoptosis", <i>J. Biol. Chem.</i> , 271(3):1621-1625 (1996)	
	AS3	Schlegel et al., "CPP32/Apopain Is a Key Interleukin 1 β Converting Enzyme-like Protease Involved in Fas-mediated Apoptosis", <i>J. Biol. Chem.</i> , 271(4):1841-1844 (1996)	
	AT3	Chapman, K.T., "Synthesis of a Potent Reversible Inhibitor of Interleukin-1 β Converting Enzyme", <i>Bioorg. Med. Chem. Lett.</i> , 2:613-618 (1992)	
	AU3	Thornberry et al., "A Novel Heterodimeric Cysteine Protease is Required for Interleukin-1 β Processing in Monocytes", <i>Nature</i> , 356:768-774 (1992)	
	AV3	Thornberry et al., "Inactivation of Interleukin-1 β Converting Enzyme by Peptide (Acyloxy)methyl Ketones", <i>Biochemistry</i> , 33:3934-3940 (1994)	
	AW3	Rotonda et al., "The Three-Dimensional Structure of Apopain/CPP32, a Key Mediator of Apoptosis", <i>Nature Struct. Biol.</i> , 3(7):619-625 (1996)	
	AX3	Pronk et al., "Requirement of an ICE-Like Protease for Induction of Apoptosis and Ceramide Generation by REAPER", <i>Science</i> , 271:808-810 (1996)	
injected	AY3	Fearnhead et al., "An Interleukin-1 β -Converting Enzyme-like Protease is a Common Mediator of Apoptosis in Thymocytes", <i>FEBS Lett.</i> , 375:283-288 (1995)	
	AZ3	Ramarli et al., "Selective Inhibition of Interleukin 2 Gene Function Following Thymocyte Antigen/Major Histocompatibility Complex Receptor Crosslinking: Possible Thymic Selection Mechanism", <i>Proc. Natl. Acad. Sci. USA</i> , 84:8598-8602 (1987)	
	AR4	Kappler et al., "T Cell Tolerance by Clonal Elimination in the Thymus", <i>Cell</i> , 49:273-280 (1987)	
	AS4	Vazquez et al., "In Vivo and In Vitro Clonal Deletion of Double-Positive Thymocytes", <i>J. Exp. Med.</i> , 175:1307-1316 (1992)	
	AT4	Ashton-Rickardt et al., "Evidence for a Differential Avidity Model of T Cell Selection in the Thymus", <i>Cell</i> , 76:651-663 (1994)	
	AU4	Hogquist et al., "T Cell Receptor Antagonist Peptides Induce Positive Selection", <i>Cell</i> , 76:17-27 (1994)	
✓	AV4	Sebzda et al. "Positive and Negative Thymocyte Selection Induced by Different Concentrations of a Single Peptide", <i>Science</i> 263:1615-1618 (1994)	
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AW4

Williams, "Thyroid Disease: A Case of Cell Suicide?", *Science*, 275:926 (1997)

AX4

Walker, et al., "Crystal Structure of the Cystein Protease Interleukin-1 β -Converting Enzyme: A (p20/p10)₂ Homodimer", *Cell*, 78:343-352 (1994)

AY4

Wilson, et al., "Structure and Mechanism of Interleukin-1 β Converting Enzyme", *Nature*, 370:270-275 (1994)

AZ4

Sentman, et al., "bcl-2 Inhibits Multiple Forms of Apoptosis but Not Negative Selection in Thymocytes", *Cell*, 67:879-888 (1991)

AR5

Li, et al., "Mice Deficient in IL-1 β -Converting Enzyme Are Defective in Production of Mature IL-1 β and Resistant to Endotoxic Shock", *Cell*, 80:401-411 (1995)

AS5

Kuida, et al., "Altered Cytokine Export and Apoptosis in Mice Deficient in Interleukin-1 β Converting Enzyme", *Science*, 267:2000-2003 (1995)

AT5

Rozzo, et al., "Development of the T Cell Receptor Repertoire in *lpr* Mice", *Sem. in Immunol.*, 6:19-26 (1994)

AU5

Smith, et al., "Crma Expression in T Lymphocytes of Transgenic Mice Inhibits CD95 (Fas/APO-1)-Transduced Apoptosis, but Does Not Cause Lymphadenopathy or Autoimmune Disease", *EMBO J.*, 15(19):5167-5176 (1996)

AV5

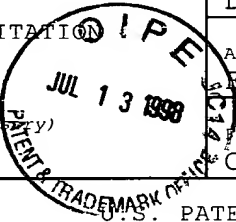
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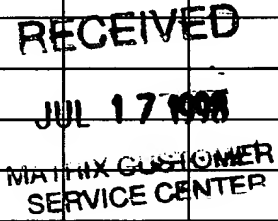
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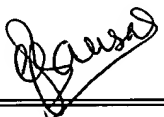


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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	AW5 Takahashi, A., et al., "Crma/SPI-2 Inhibition of an Endogenous ICE-related Protease Responsible for Lamin A Cleavage and Apoptotic Nuclear Fragmentation", <i>The Journal of Biological Chemistry</i> , 271(51):32487-32490 (1996)
	AX5 Xiang, J., et al., "BAX-Induced Cell Death May Not Require Interleukin 1 β -Converting Enzyme-Like Proteases", <i>Proc. Natl. Acad. Sci.</i> , 93:14559-14563 (1996)
	AY5 Takahashi, A., et al., "Inhibition of ICE-Related Proteases (Caspases) and Nuclear Apoptosis by Phenylarsine Oxide", <i>Experimental Cell Research</i> , 231:123-131 (1997)

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